

FIG. 1



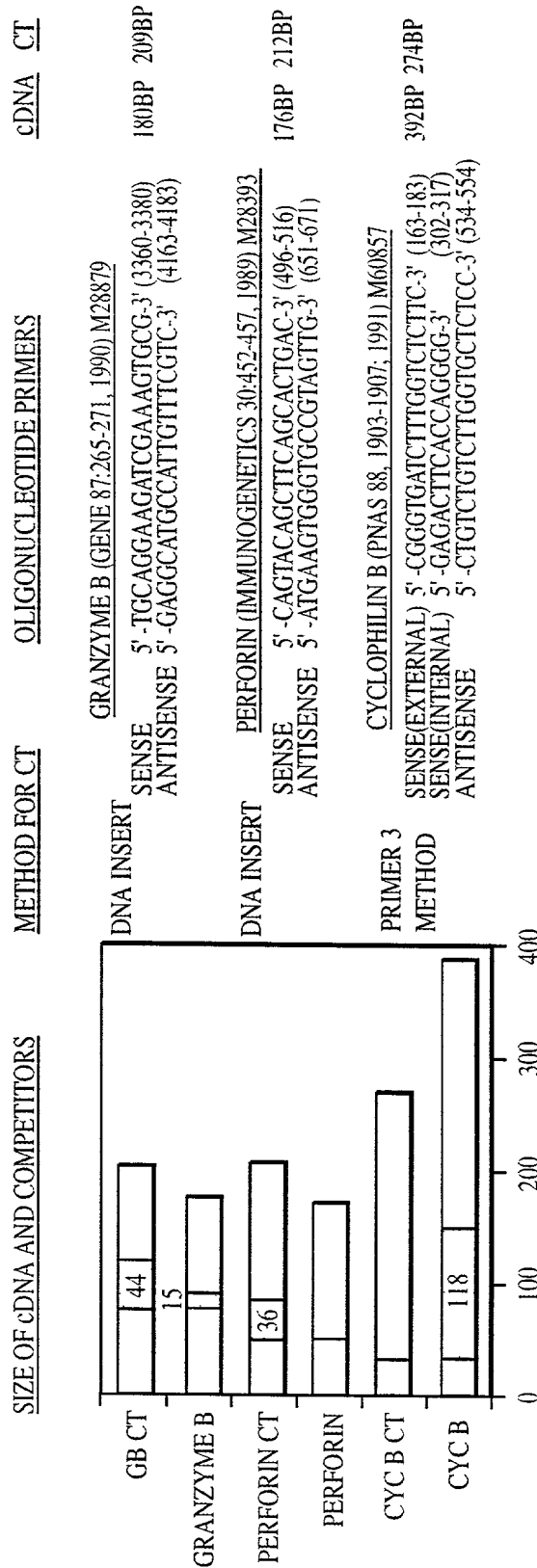


FIG. 3

SIZE OF cDNA AND COMPETITORS	METHOD FOR CT	OLIGONUCLEOTIDE PRIMERS	cDNA	CT
GB CT	DNA INSERT	GRANZYME B (GENE 87:265-271, 1990) M28879	180BP	209BP
		SENSE 5'-TGCAGGAAGATCGAAAGTGG-3' (3360-3380) ANTISENSE 5'-GAGGCATGCCATTGTTTCGTC-3' (4163-4183)		
GRANZYME B	DNA INSERT	PERFORIN (IMMUNOGENETICS 30:452-457, 1989) M28393	176BP	212BP
		SENSE 5'-CAGTACAGCTTCAGCACTGAC-3' (496-516) ANTISENSE 5'-ATGAAGTGGTGCCGCTAGTTG-3' (651-671)		
PERFORIN CT	PRIMER 3 METHOD	CYCLOPHILIN B (PNAS 88, 1903-1907; 1991) M60857	392BP	274BP
		SENSE(EXTERNAL) 5'-CGGGTGATCTTTGGTCTCTTC-3' (163-183) SENSE(INTERNAL) 5'-GAGACTTCACCGGG-3' (302-317) ANTISENSE 5'-CTGTCTGTCTTGGTGCTCTCC-3' (534-554)		

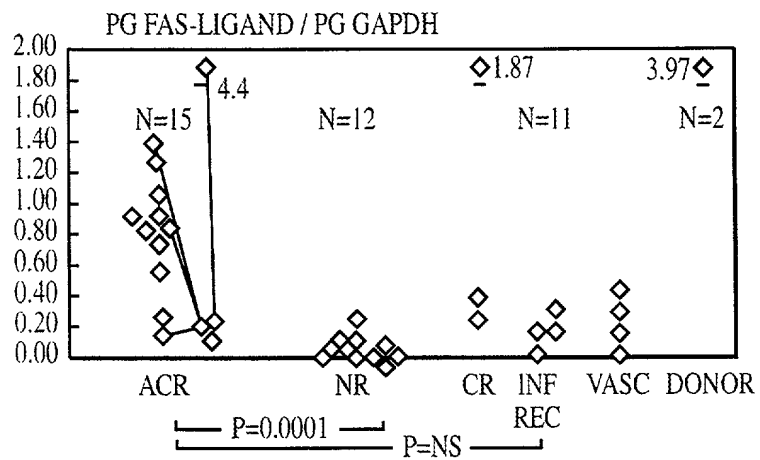
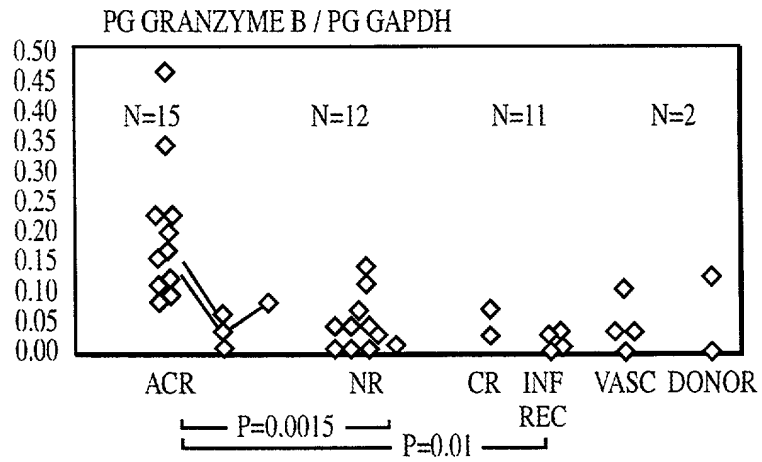
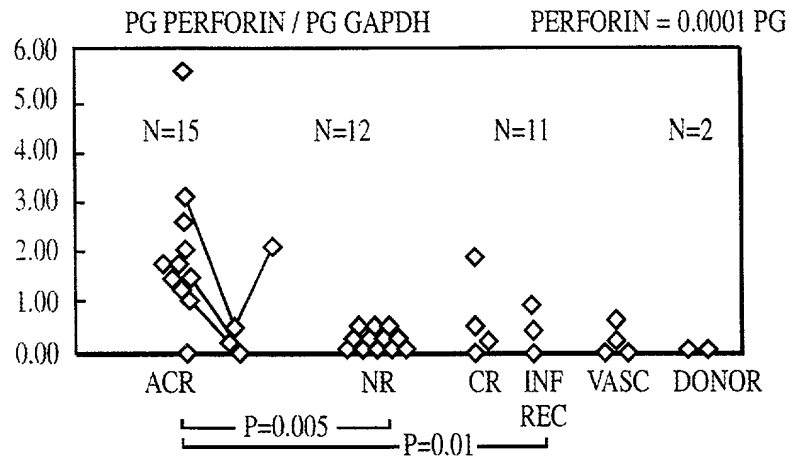


FIG. 4A

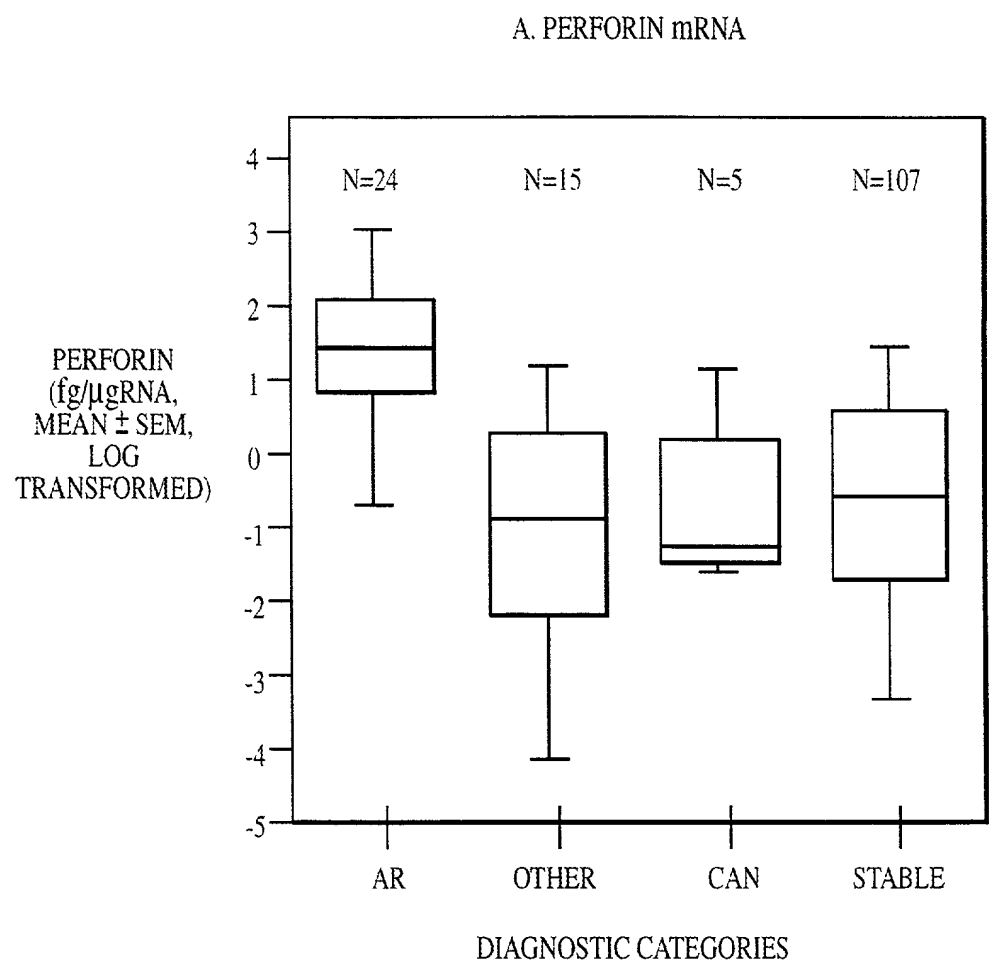


FIG. 4A

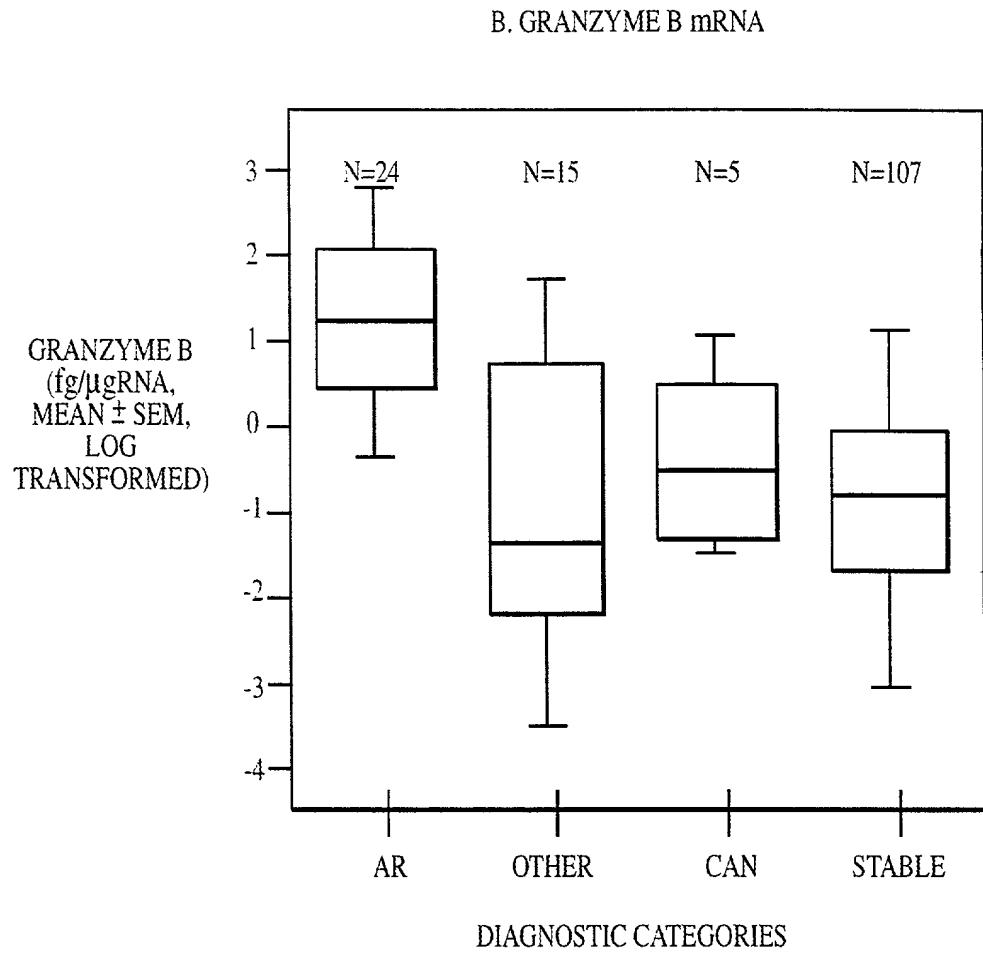


FIG. 4B

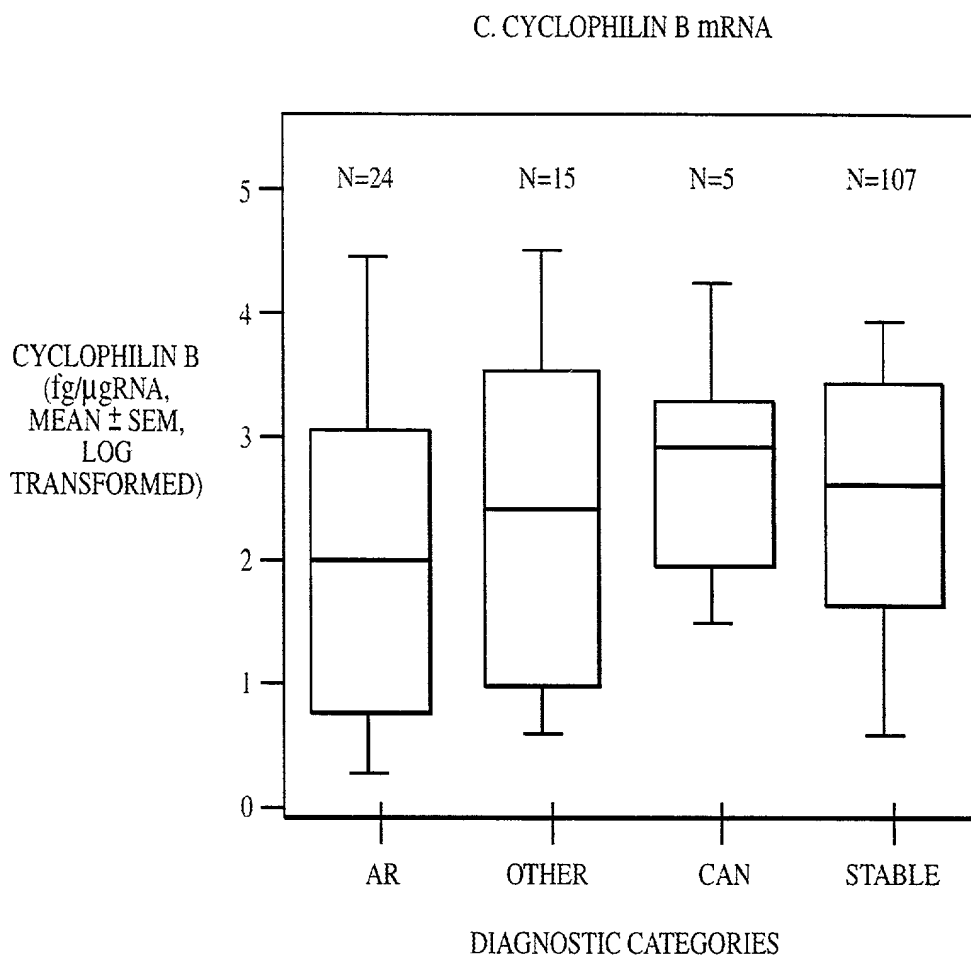


FIG. 4C

A. PERFORIN mRNA

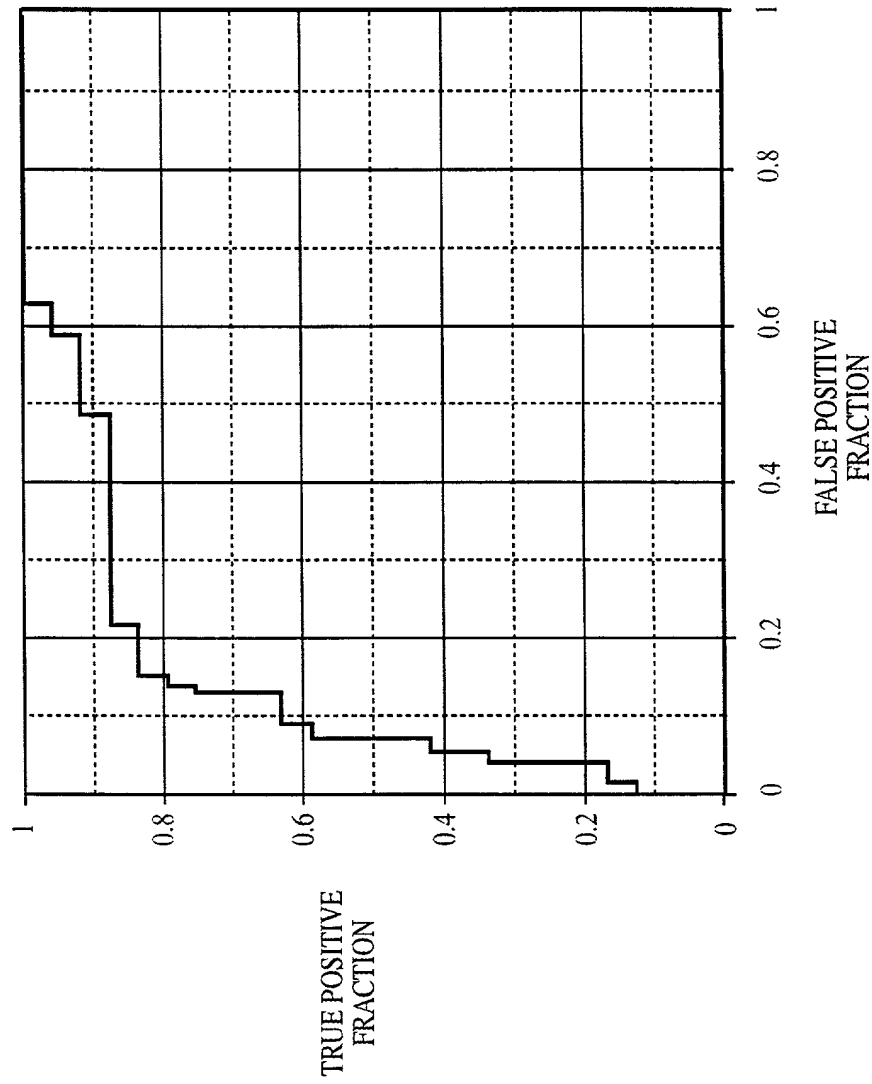


FIG. 5A



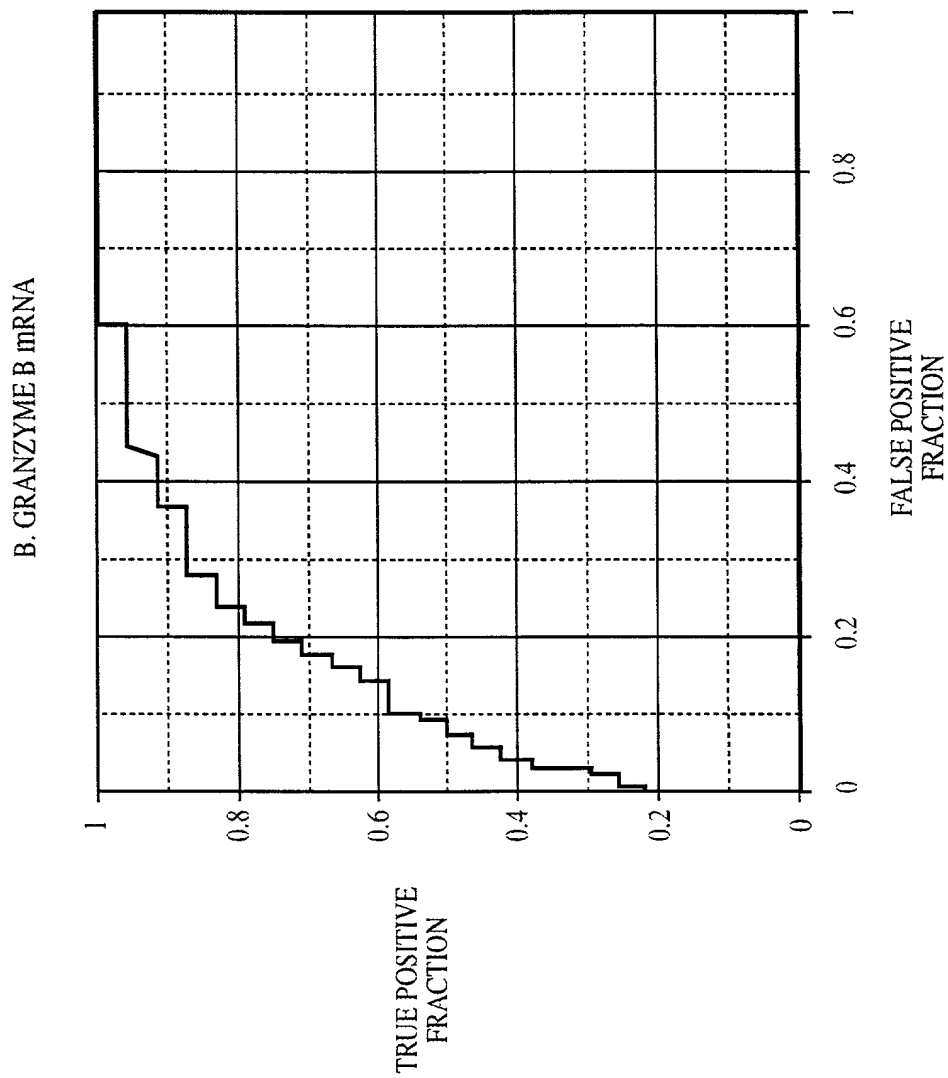


FIG. 5B

C. CYCLOPHILIN B mRNA

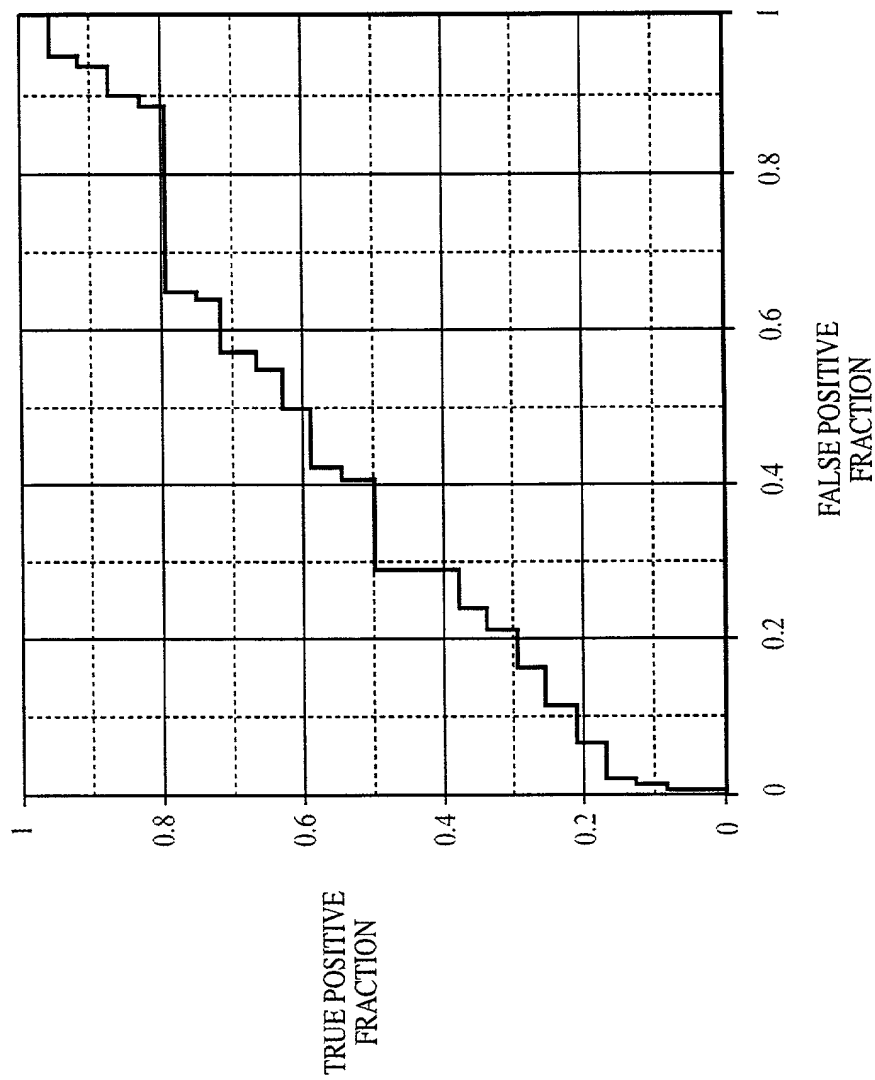


FIG. 5C

097729-10001  
T0600T"26/2/60

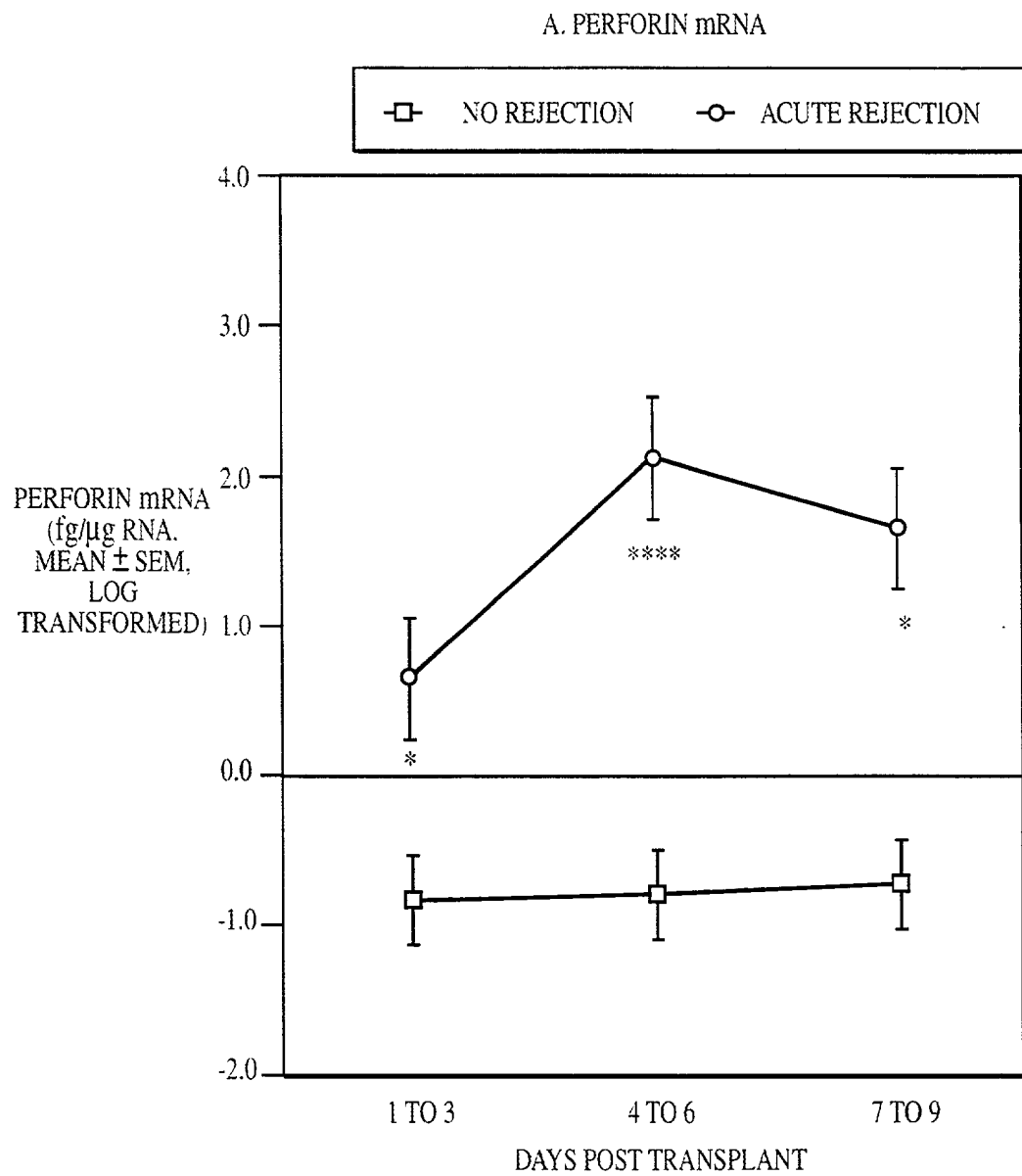


FIG. 6A

FOOT 264260

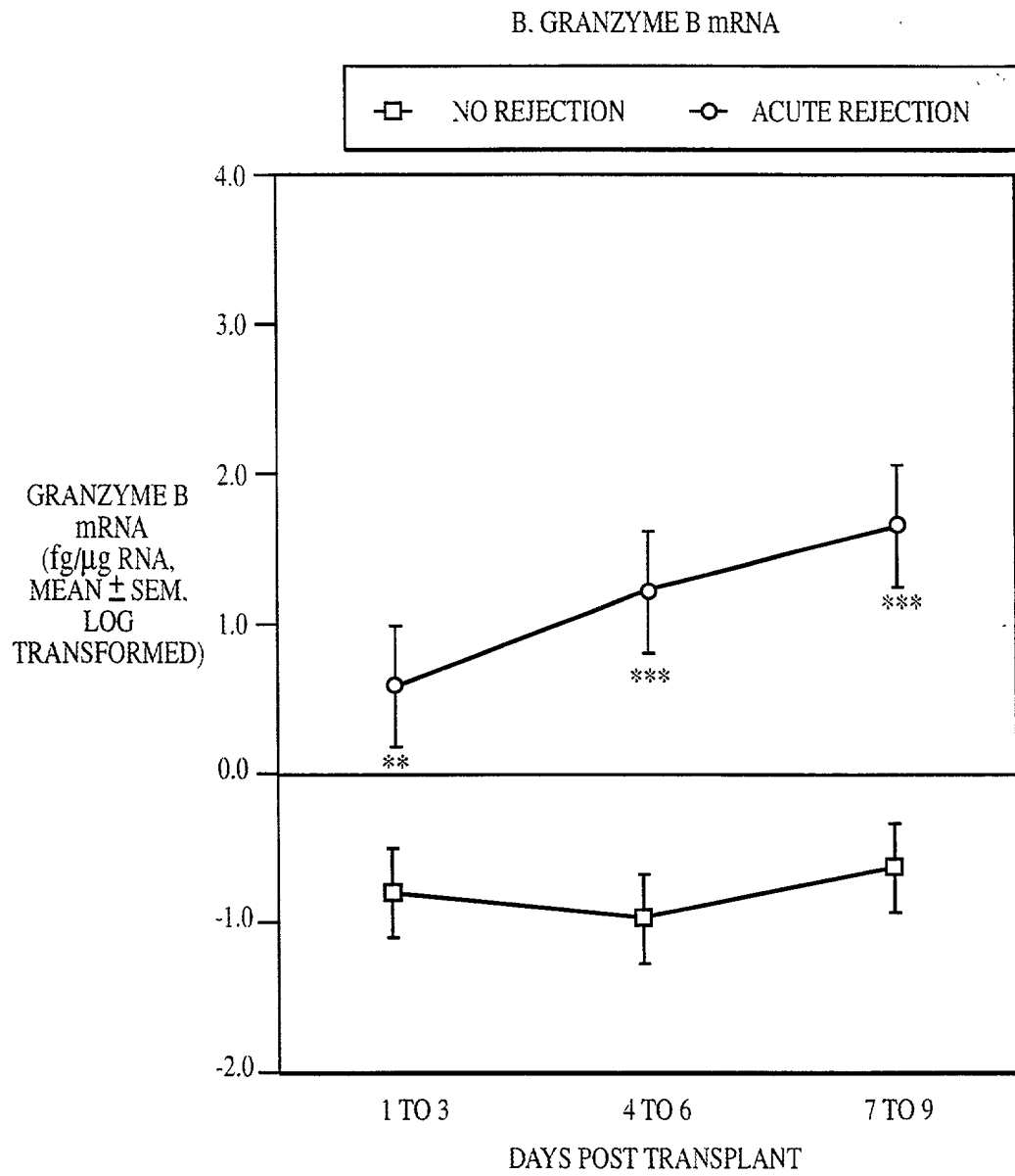


FIG. 6B

FOUO 267269

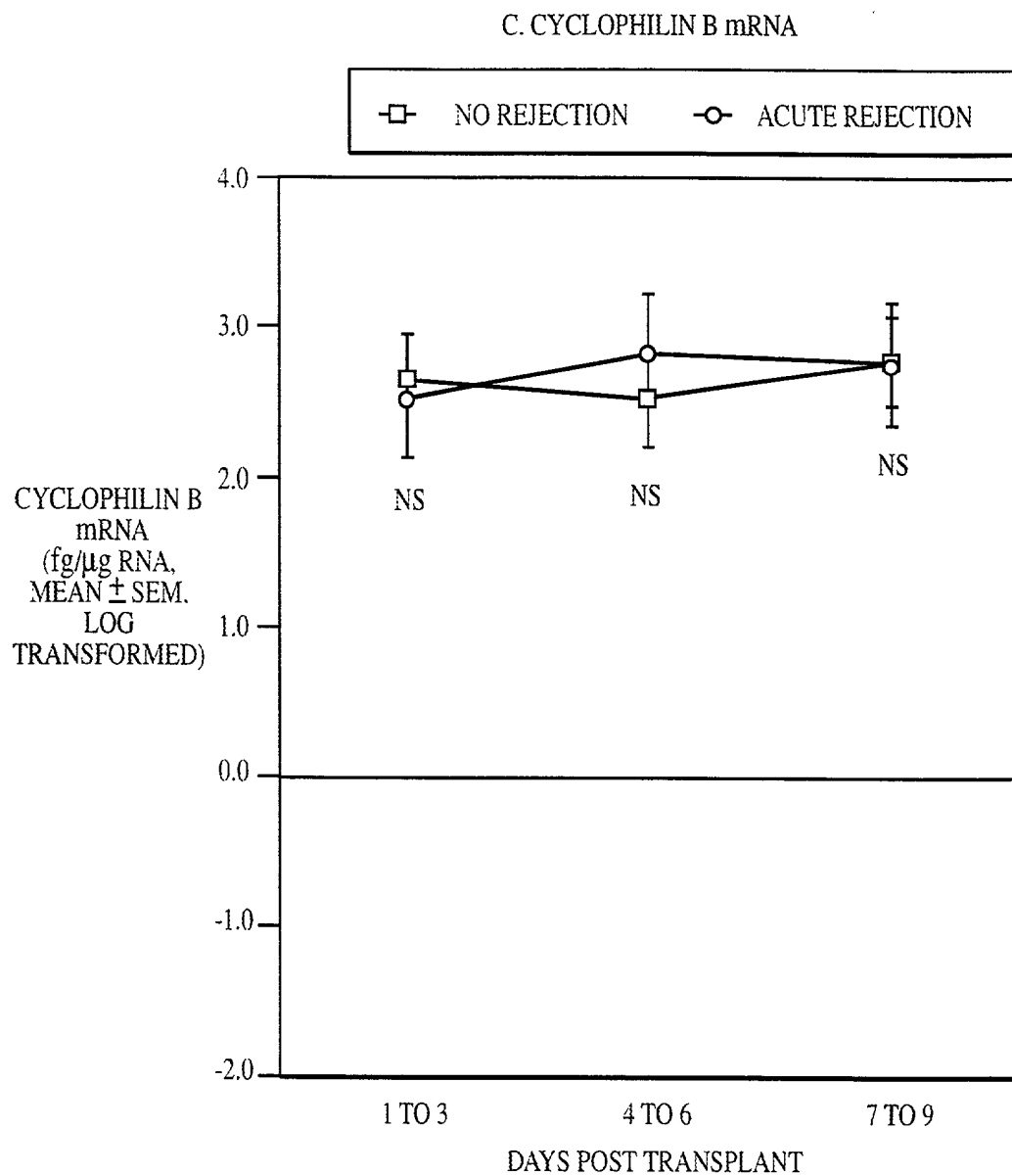


FIG. 6C

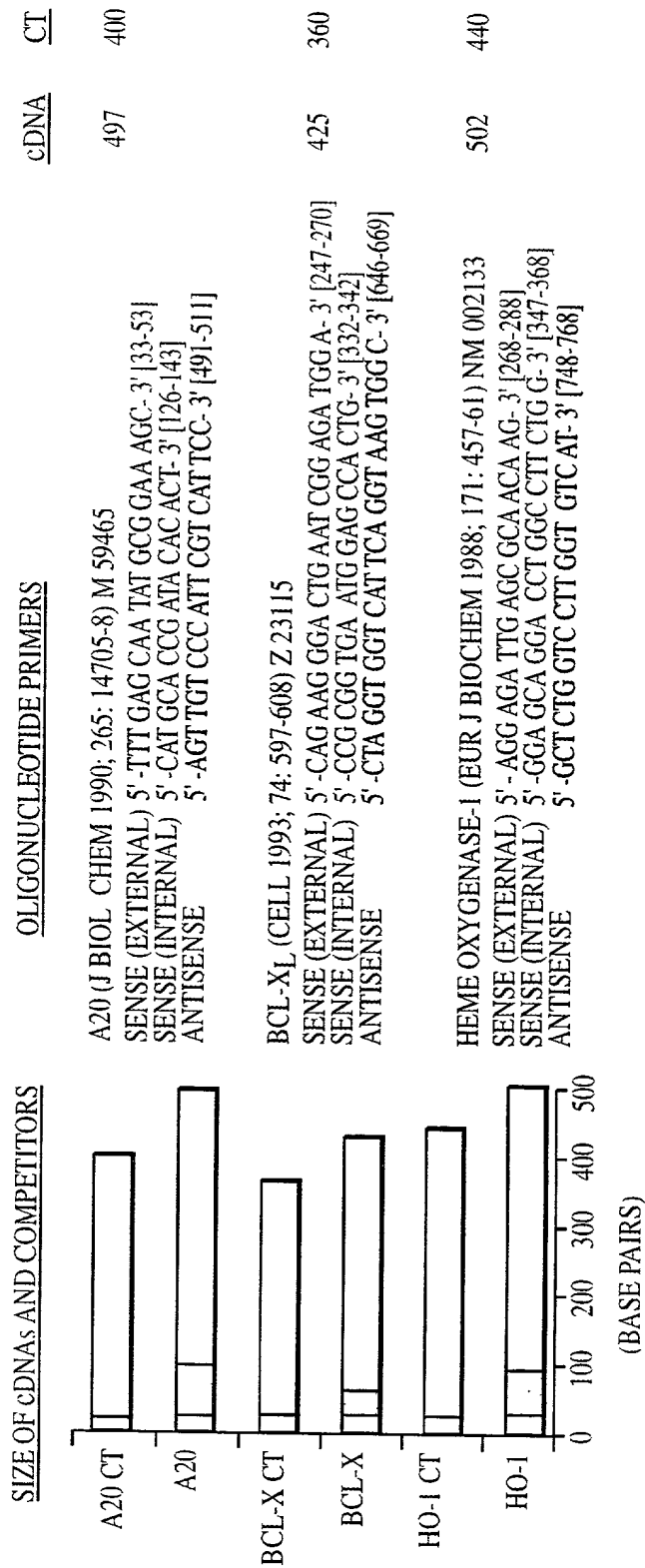


FIG. 7

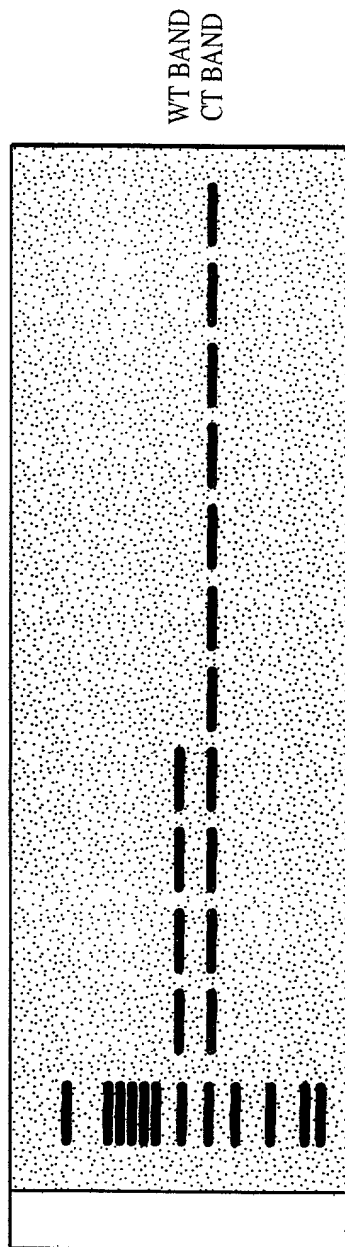


FIG. 8A

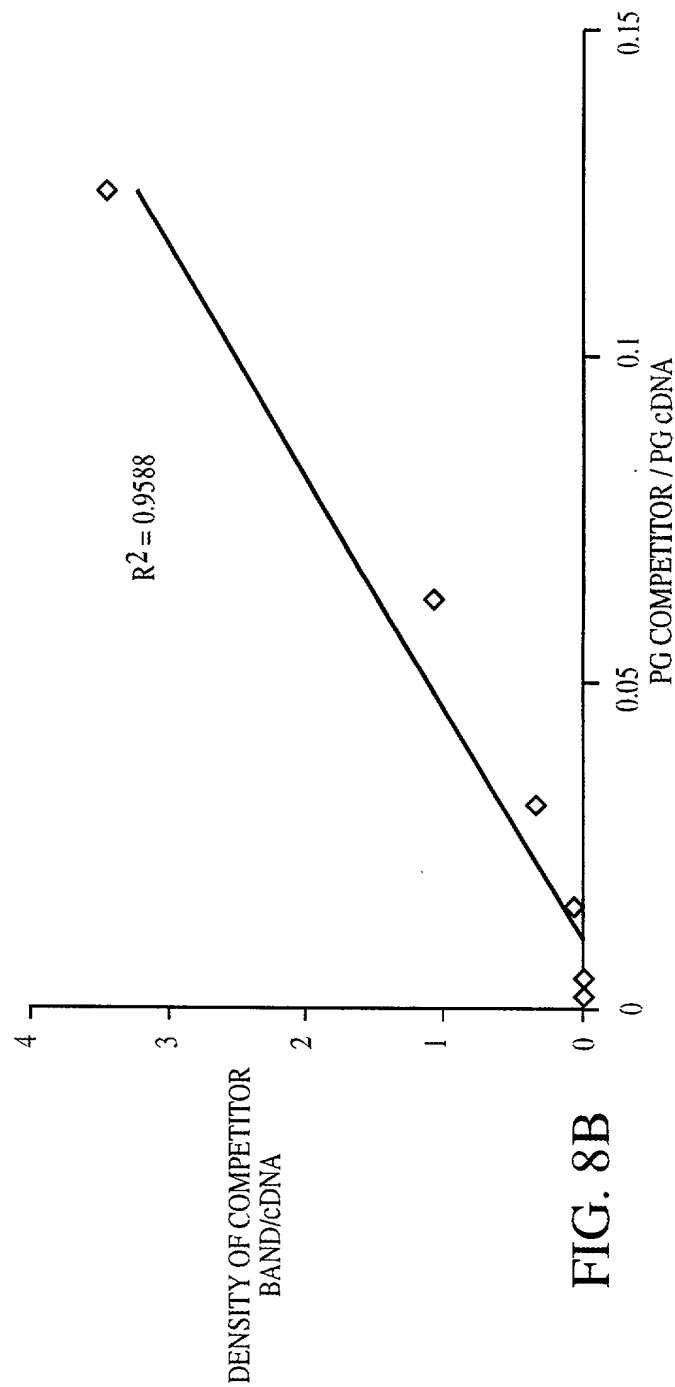
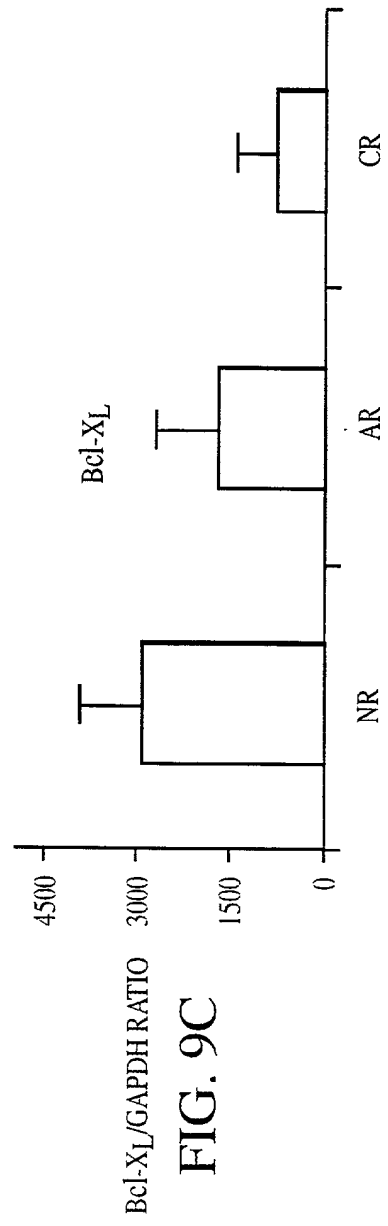
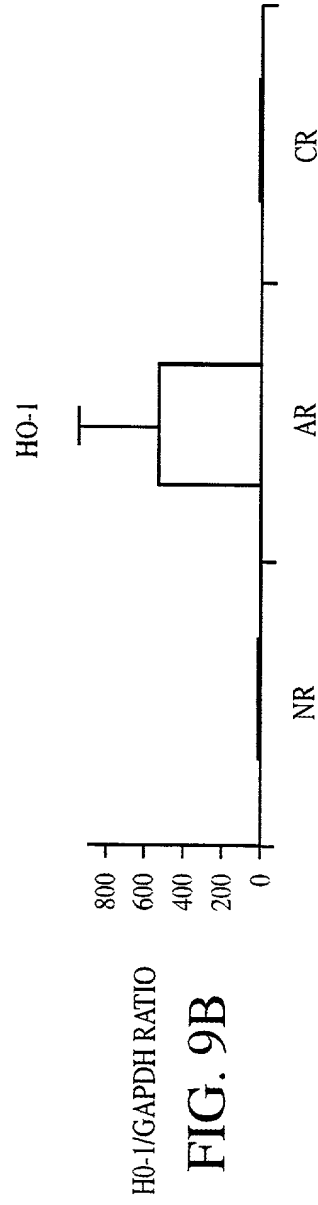
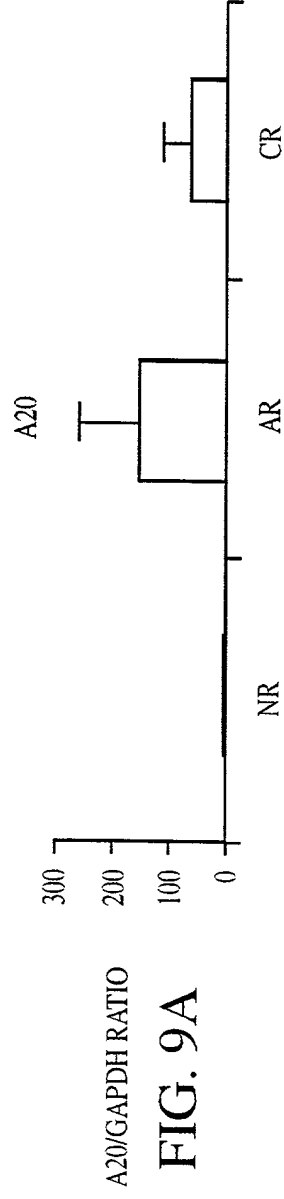
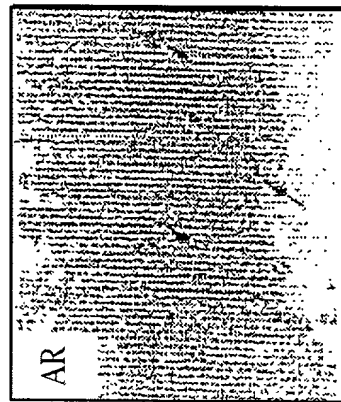


FIG. 8B





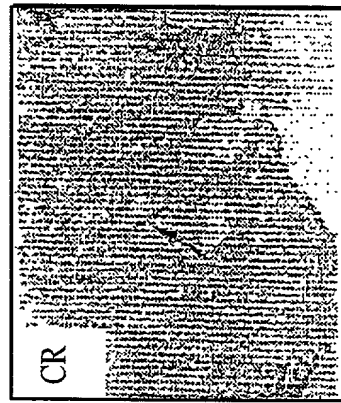


AR  
ACUTE REJECTION

A20

ENDOTHELIAL  
INFILTRATING

+  
+

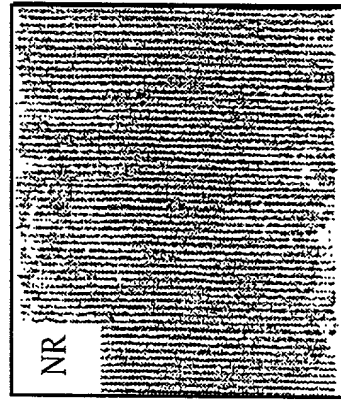


CR  
CHRONIC REJECTION

A20

ENDOTHELIAL  
INFILTRATING

+  
+



NR  
NONREJECTION

A20

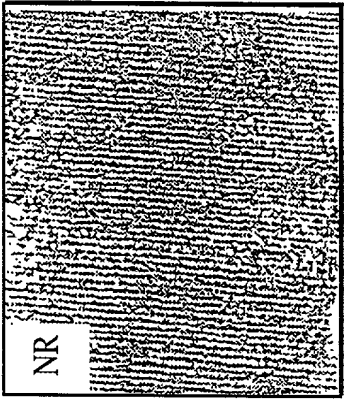
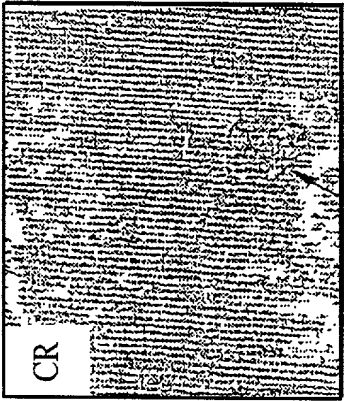
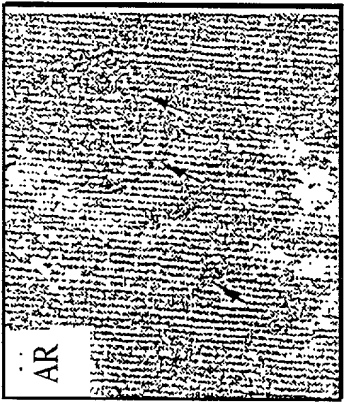
ENDOTHELIAL  
INFILTRATING

-  
-

FIG. 10A

FIG. 10B

FIG. 10C

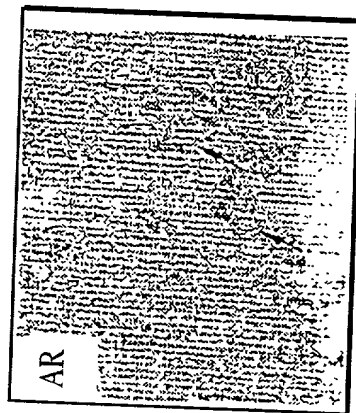


AR		CR		NR	
ACUTE REJECTION		CHRONIC REJECTION		NONREJECTION	
<u>HO-1</u>		<u>HO-1</u>		<u>HO-1</u>	
ENDOTHELIAL	+	ENDOTHELIAL	-	ENDOTHELIAL	-
TUBULAR	+	TUBULAR	-	TUBULAR	-
INFILTRATING	+	INFILTRATING	-	INFILTRATING	-

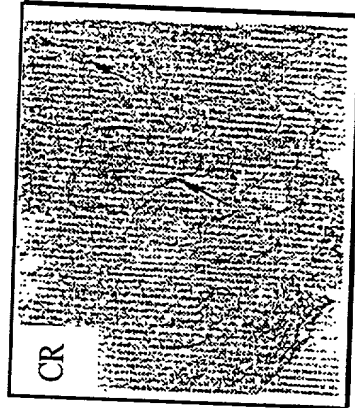
FIG. 10D

FIG. 10E

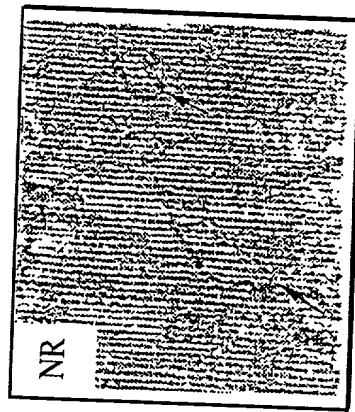
FIG. 10F



AR  
ACUTE REJECTION  
Bcl-X<sub>L</sub>  
ENDOTHELIAL +



CR  
CHRONIC REJECTION  
Bcl-X<sub>L</sub>  
ENDOTHELIAL +



NR  
NONREJECTION  
Bcl-X<sub>L</sub>  
ENDOTHELIAL +

FIG. 10G

FIG. 10H

FIG. 10I